| Ref<br># | Hits | Search Query  | DBs                          | Default<br>Operator | Plurals | Time Stamp       |
|----------|------|---|------------------------------|---------------------|---------|------------------|
| L1       | 292  | (403/350).CCLS.   | USPAT                        | OR                  | OFF     | 2004/12/09 10:07 |
| L2       | 265  | (403/374.2).CCLS.   | USPAT                        | OR                  | OFF     | 2004/12/09 10:07 |
| L3       | 2    | ("4515497").URPN.   | USPAT                        | OR                  | OFF     | 2004/12/09 10:19 |
| L4       | 23   | ("5253888").URPN.   | USPAT                        | OR                  | OFF     | 2004/12/09 10:21 |
| L5       | 406  | (403/409.1).CCLS.   | USPAT                        | OR                  | OFF     | 2004/12/09 10:30 |
| L6       | 270  | (312/222).CCLS.   | USPAT                        | OR                  | OFF     | 2004/12/09 10:30 |
| L7       | 0    | ("6801435").URPN.   | USPAT                        | OR                  | OFF     | 2004/12/09 10:54 |
| L8       | 31   | ("2602842"   "2788470"   "3307080"   "4790579"   "4931907"   "5465191"   "5526226"   "5717571"   "5878608"   "5949652"   "5949653"   "5986881"   "6008992"   "6134115"   "6169661"   "6256195"   "6327151"   "6373707"   "6430053"   "6473313"   "6650539"   "D421245"   "D431810"   "D435828"   "D445761"   "D452677"   "D454111"   "D464027").PN. | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | OFF     | 2004/12/09 10:54 |
| L9       | 4    | ("6134115").URPN.   | USPAT                        | OR                  | OFF     | 2004/12/09 11:18 |
| L10      | 4    | ("6272005").URPN.   | USPAT                        | OR                  | OFF     | 2004/12/09 11:20 |
| L11      | 19   | ("2609268"   "5010426"   "5321962"   "5325263"   "5586003"   "5761045"   "5777848"   "5790372"   "5791753"   "5797667"   "5805420"   "5949652"   "5959841"   "6040981"   "6088222"   "6134115"   "6137684"   "6178086").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | OFF     | 2004/12/09 11:20 |
| L12      | 25   | ("2609268").URPN.   | USPAT                        | OR                  | OFF     | 2004/12/09 11:25 |
| L13      | 33   | ("4002381").URPN.   | USPAT                        | ÖR                  | OFF     | 2004/12/09 11:30 |
| L14      | 6    | ("4725921").URPN.   | USPAT                        | OR                  | OFF     | 2004/12/09 11:34 |
| L15      | 4    | ("3228740"   "4002381"  <br>"4580192").PN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | OFF     | 2004/12/09 11:35 |
| L16      | 39   | ("5162979").URPN.   | USPAT                        | OR                  | OFF     | 2004/12/09 11:35 |

| L17 | 19   | ("3818280"   "4002381"   "4083616"   "4223973"   "4239323"   "4241381"   "4301494"   "4313150"   "4501465"   "4537454"   "4573140"   "4614389"   "4740164"   "4846699"   "4846734"   "4890832"   "4924355"   "4942550"   "5036313").PN. | US-PGPUB;<br>USPAT;<br>USOCR | OR . | OFF | 2004/12/09 11:37 |
|-----|------|---|------------------------------|------|-----|------------------|
| L18 | . 51 | ("4313150").URPN.   | USPAT                        | OR   | OFF | 2004/12/09 11:39 |
| L19 | 43   | ("4648009").URPN.   | USPAT                        | OR   | OFF | 2004/12/09 11:44 |
| L20 | 21   | ("3335386"   "3451034"   "3691430"   "3784954"   "3798507"   "3952232"   "4064551"   "4178051"   "4197572"   "4233646"   "4241966"   "4313150"   "4447101"   "4564250"   "4569001"   "4603375"   "4606591"   "T876004").PN.             | US-PGPUB;<br>USPAT;<br>USOCR | OR   | OFF | 2004/12/09 11:47 |
| L21 | 19   | ("3818280"   "4002381"   "4083616"   "4223973"   "4239323"   "4241381"   "4301494"   "4313150"   "4501465"   "4537454"   "4573140"   "4614389"   "4740164"   "4846699"   "4846734"   "4890832"   "4924355"   "4942550"   "5036313").PN. | US-PGPUB;<br>USPAT;<br>USOCR | OR   | OFF | 2004/12/09 11:49 |
| L22 | 39   | ("5162979").URPN.   | USPAT                        | OR   | OFF | 2004/12/09 11:50 |
| L23 |      | ("3818280"   "4002381"   "4083616"   "4223973"   "4239323"   "4241381"   "4301494"   "4313150"   "4501465"   "4537454"   "4573140"   "4614389"   "4740164"   "4846699"   "4846734"   "4890832"   "4924355"   "4942550"   "5036313").PN. | US-PGPUB;<br>USPAT;<br>USOCR | OR   | OFF | 2004/12/09 11:51 |
| L24 | 16   | ("5293303").URPN.   | USPAT                        | OR   | OFF | 2004/12/09 11:51 |

|     |    | <del>,</del>  |                              | 1  | т   |                  |
|-----|----|---|------------------------------|----|-----|------------------|
| L25 | 20 | ("3767974"   "3784954"   "3798507"   "3853379"   "3952232"   "4064551"   "4083616"   "4178051"   "4183602"   "4233646"   "4241966"   "4243283"   "4313150"   "4421372"   "4564250"   "4602835"   "4606591"   "4648009"   "4699594"   "4902239").PN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2004/12/09 11:52 |
| L26 | 8  | ("3767974"   "3952232"  <br>"4064551"   "4070081"  <br>"4197572"   "4233646"  <br>"T876004").PN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2004/12/09 11:53 |
| L27 | 25 | ("4537454").URPN.   | USPAT                        | OR | OFF | 2004/12/09 11:54 |
| L28 |    | ("2993187"   "4070081"  <br>"4083616"   "4152038"  <br>"4178051"   "4241966"  <br>"4341428"   "4384754"  <br>"4410222").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2004/12/09 11:55 |
| L29 | 29 | ("4614389").URPN.   | USPAT                        | OR | OFF | 2004/12/09 11:55 |
| L30 | 11 | ("3008113"   "3335386"  <br>"3476258"   "3764857"  <br>"4233646"   "4301494"  <br>"4417778"   "4477138").PN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2004/12/09 11:58 |
| L31 | 27 | ("3476258").URPN.   | USPAT                        | OR | OFF | 2004/12/09 11:59 |
| L32 | 29 | ("4614389").URPN.   | USPAT                        | OR | OFF | 2004/12/09 12:00 |
| L33 | 19 | ("3818280"   "4002381"   "4083616"   "4223973"   "4239323"   "4241381"   "4301494"   "4313150"   "4501465"   "4537454"   "4573140"   "4614389"   "4740164"   "4846699"   "4846734"   "4890832"   "4924355"   "4942550"   "5036313").PN.             | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2004/12/09 12:01 |
| L34 | 16 | ("2609268"   "3140905"  <br>"3184069"   "3216580"  <br>"3476258"   "3575482"  <br>"3714513"   "3838777"  <br>"3878438"   "3899721"  <br>"3912353").PN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2004/12/09 12:02 |
| L35 | 8  | ("3140905").URPN.   | USPAT                        | OR | OFF | 2004/12/09 12:03 |
| L36 | 16 | ("2609268"   "3140905"  <br>"3184069"   "3216580"  <br>"3476258"   "3575482"  <br>"3714513"   "3838777"  <br>"3878438"   "3899721"  <br>"3912353").PN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2004/12/09 12:04 |

| <u></u> |    | <u> </u>  | T                            | T == | T   |                  |
|---------|----|---|------------------------------|------|-----|------------------|
| L37     | 16 | ("2609268"   "2716262"  <br>"2829914"   "2944864"  <br>"3190713"   "3193342"  <br>"3262726"   "3575482"  <br>"3721359").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR   | OFF | 2004/12/09 12:05 |
| L38     | 4  | ("6134115").URPN.   | USPAT                        | OR   | OFF | 2004/12/09 12:07 |
| L39     | 19 | ("2609268"   "4301494"   "4702535"   "4931907"   "4954928"   "5162979"   "5309325"   "5321962"   "5325263"   "5434752"   "5504656"   "5557499"   "5586003"   "5600542"   "5761045"   "5777848"   "5790372"   "5793614").PN. | US-PGPUB;<br>USPAT;<br>USOCR | OR   | OFF | 2004/12/09 12:07 |
| L40     | 27 | ("4931907").URPN.   | USPAT                        | OR   | OFF | 2004/12/09 12:09 |
| L41     | 6  | ("3575482"   "3919507"  <br>"3932716"   "4071722"  <br>"4716495"   "4777332").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR   | OFF | 2004/12/09 12:10 |
| L42     | 19 | ("2609268"   "4301494"   "4702535"   "4931907"   "4954928"   "5162979"   "5309325"   "5321962"   "5325263"   "5434752"   "5504656"   "5557499"   "5586003"   "5600542"   "5761045"   "5777848"   "5790372"   "5793614").PN. | US-PGPUB;<br>USPAT;<br>USOCR | OR   | OFF | 2004/12/09 12:12 |
| L43     | 15 | ("5504656").URPN.   | USPAT                        | OR   | OFF | 2004/12/09 12:13 |
| L44     | 4  | ("4580192"   "4603375"  <br>"4996631"   "5428507").PN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR   | OFF | 2004/12/09 12:14 |
| L45     | 4  | ("4580192"   "4603375"  <br>"4996631"   "5428507").PN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR   | OFF | 2004/12/09 12:15 |
| L46     | 4  | ("6374460").URPN.   | USPAT                        | OR   | OFF | 2004/12/09 12:16 |
| L47     | 10 | ("3923191"   "4912808"  <br>"5010426"   "5791753"  <br>"5808867"   "6134115"  <br>"6222736"   "6231145"  <br>"6272005"   "6288902").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR   | OFF | 2004/12/09 12:16 |
| L48     | 19 | ("2609268"   "4301494"   "4702535"   "4931907"   "4954928"   "5162979"   "5309325"   "5321962"   "5325263"   "5434752"   "5504656"   "5557499"   "5586003"   "5600542"   "5761045"   "5777848"   "5790372"   "5793614").PN. | US-PGPUB;<br>USPAT;<br>USOCR | OR   | OFF | 2004/12/09 12:17 |

| 1.40 | 05  | (IIEZC104EII) LIDDN                                     | LICDAT              | 00 | OFF | 2004/12/09 12:18 |
|------|-----|---|---------------------|----|-----|------------------|
| L49  | 85  | ("5761045").URPN.                                       | USPAT               | OR |     |                  |
| L50  | 31  | ("2602842"   "2788470"  <br>  "3307080"   "4790579"     | US-PGPUB;<br>USPAT; | OR | OFF | 2004/12/09 12:31 |
|      |     | "4931907"   "5465191"                                   | USOCR               |    |     |                  |
|      |     | "5526226"   "5717571"                                   |                     |    |     |                  |
|      |     | "5878608"   "5949652"  <br>  "5949653"   "5986881"      |                     |    |     |                  |
|      |     | "6008992"   "6134115"                                   |                     |    |     |                  |
|      |     | "6169661"   "6256195"                                   |                     |    |     |                  |
|      |     | "6327151"   "6373707"  <br>  "6430053"   "6473313"      |                     |    |     |                  |
|      |     | "6650539"   "D421245"                                   |                     |    |     |                  |
|      |     | "D431810"   "D435828"                                   |                     |    |     |                  |
|      |     | "D445761"   "D452677"  <br>  "D454111"   "D464027").PN. |                     |    |     |                  |
| L51  | 359 | (361/726).CCLS.   | USPAT               | OR | OFF | 2004/12/09 12:44 |
| L52  | 216 | (361/732).CCLS.   | USPAT               | OR | OFF | 2004/12/09 13:19 |
| L53  | 259 | (361/740).CCLS.   | USPAT               | OR | OFF | 2004/12/09 13:34 |
| L54  | 153 | (361/747).CCLS.   | USPAT               | OR | OFF | 2004/12/09 13:34 |
| L55  | 8   | ("6356 <del>44</del> 1").URPN.                          | USPAT               | OR | OFF | 2004/12/09 13:37 |
| L56  | 5   | ("6549424").URPN.                                       | USPAT               | OR | OFF | 2004/12/09 13:37 |
| L57  | 8   | ("4821145"   "4996631"                                  | US-PGPUB;           | OR | OFF | 2004/12/09 13:38 |
|      |     | "5321962"   "5530302"  <br>"5946196"   "6067225"        | USPAT;<br>USOCR     |    |     |                  |
|      |     | "6356441"   "6373713").PN.                              | 5555                |    |     |                  |
| L58  | 36  | ("6067225").URPN.                                       | USPAT               | OR | OFF | 2004/12/09 13:39 |
| L59  | 10  | ("5222897"   "5229919"                                  | US-PGPUB;           | OR | OFF | 2004/12/09 13:41 |
|      |     | "5332306"   "5442513"  <br>"5557499"   "5563767"        | USPAT;<br>USOCR     |    |     |                  |
|      |     | "5653518"   "5654873"                                   | OSOCIA              |    |     |                  |
|      |     | "5673172"   "5734557").PN.                              |                     |    |     |                  |
| L60  | 8   | ("4821145"   "4996631"                                  | US-PGPUB;           | OR | OFF | 2004/12/09 13:41 |
|      |     | "5321962"   "5530302"  <br>  "5946196"   "6067225"      | USPAT;<br>USOCR     |    |     |                  |
|      |     | "6356441"   "6373713").PN.                              |                     |    |     |                  |
| L61  | 12  | ("3575482"   "5321962"                                  | US-PGPUB;           | OR | OFF | 2004/12/09 13:47 |
|      |     | "5359492"   "5576938"  <br>  "5717570"   "5721669"      | USPAT;<br>USOCR     |    |     |                  |
|      |     | "5868261"   "6052278"                                   | USOCK               |    |     |                  |
|      |     | "6058016"   "6067225"                                   |                     |    |     |                  |
| L62  | 497 | "6181549"   "6288902").PN.<br>(361/759).CCLS.           | USPAT               | OR | OFF | 2004/12/09 13:59 |
| L63  | 318 | (392/240).CCLS.   | USPAT               | OR | OFF | 2004/12/09 14:58 |
|      |     | , , ,   |                     |    | OFF | ł                |
| L64  | 1   | ("6402208").URPN.                                       | USPAT               | OR | UFF | 2004/12/09 14:45 |

| L65 | 13  | ("3438666"   "4133337"  <br>"4174860"   "4364589"  <br>"4593945"   "4838586"  <br>"4861078"   "4917414"  <br>"5517006"   "6079756"  <br>"RE27291").PN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2004/12/09 14:46 |
|-----|-----|--|------------------------------|----|-----|------------------|
| L66 | 13  | ("3438666"   "4133337"  <br>"4174860"   "4364589"  <br>"4593945"   "4838586"  <br>"4861078"   "4917414"  <br>"5517006"   "6079756"  <br>"RE27291").PN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2004/12/09 14:48 |
| L67 | 13  | ("3438666"   "4133337"  <br>"4174860"   "4364589"  <br>"4593945"   "4838586"  <br>"4861078"   "4917414"  <br>"5517006"   "6079756"  <br>"RE27291").PN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2004/12/09 14:53 |
| L68 | 21  | ("2944864").URPN.  | USPAT                        | OR | OFF | 2004/12/09 14:54 |
| L69 | 8   | ("2789851").URPN.  | USPAT                        | OR | OFF | 2004/12/09 14:56 |
| L70 | 1   | ("2178363").URPN.  | USPAT                        | OR | OFF | 2004/12/09 14:57 |
| L71 | 645 | (292/241).CCLS.  | USPAT                        | OR | OFF | 2004/12/09 15:39 |
| L72 | 0   | (292/dig10).CCLS.  | USPAT                        | OR | OFF | 2004/12/09 15:39 |
| L73 | 0   | (292/DIG10).CCLS.  | USPAT                        | OR | OFF | 2004/12/09 15:40 |
| L74 | 0   | 292/DIG10.cior. or 292/dig10.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2004/12/09 15:41 |
| L75 | 0   | (439/064).CCLS.  | USPAT                        | OR | OFF | 2004/12/09 15:42 |
| L76 | 315 | (439/64).CCLS.   | USPAT                        | OR | OFF | 2004/12/09 15:42 |